



US Army Corps
of Engineers
Portland District

PUBLIC NOTICE

for PERMIT APPLICATION

Issue Date: May 29, 2002

Expiration Date: June 28, 2002

Corps of Engineers Action ID: 2002-00213

30 Day Notice

Oregon Division of State Lands Number: 25294-RF

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached plan.

Comments: Comments on the described work should reference the U.S. Army Corps of Engineers number shown above and should reach this office no later than the above expiration date of this Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
ATTN: CENWP-OP-GP (Ms. Susan M. Sturges)
P.O. Box 2946
Portland, Oregon 97208-2946

Applicant: Oregon Department of Fish and Wildlife
18330 NW Sauvie Island Road, Island Wildlife Area
Portland, Oregon 97231

Location: Three areas in the Eastside unit of Sauvie Island Wildlife Management Areas, Section 2, 3 North, 1 West, Columbia County, Oregon

Project Description: The existing dike will be raised 2 feet on average, widened to 18 feet top width, and side slopes flattened to 3:1. The new road/levee will contain approximately 3000 cubic yards of soil fill and be approximately 1100 feet long and cover approximately 1.4 acres (existing cover is 0.4 acres). The shallow edges of the wetland unit shall be excavated an average of $\frac{3}{4}$ of a foot. Maximum excavation will be 1.5 feet. The cut slope shall have a 10:1 side slope. The excavation will be 13,000 cubic yards over an area of 11.5 acres. The material shall be used to construct the road/levee and the remainder will be spread in a spoil area on adjacent farmland. The spoil area will be 7.3 acres. Swales will be excavated with a 10-foot wide bottom and 10:1 side slopes. Swale excavation will be 1000 cubic yards, with a total area of 2.1 acres. Material from the swales shall be used in the road/levee or spread in the spoil areas. A low section shall be excavated adjacent to the road/levee as an emergency spillway, with an area of 0.02 acres, and excavation of 35 cubic yards. Total proposed impacts to waters of the United States will be approximately 8.7 acres, involving an estimated 14,735 cubic yards of rock, silt, and clay fill.

Purpose: To enhance moist soil management in habitat areas currently managed by the Oregon Department of Fish and Wildlife. The area is diked from the Columbia River and drained by pumps and tide gates.

Drawings: Ten (10) sheets identified as ODFW, Wetland Restoration, Portland, Oregon
COE # 2002-00213

Additional Information: Additional information may be obtained from Ms. Susan M. Sturges, Project Manager, U.S. Army Corps of Engineers at (503) 808-4381.

Authority: This permit will be issued or denied under the following:

Section 404, Clean Water Act (33 U.S.C. 1344), for discharge of dredged or fill material into waters of the United States.

Special Conditions: The requested permit, if issued, shall be subject in part to the following conditions:

Water Quality Certification: A permit for the described work will not be issued until certification, as required under Section 401 of the Clean Water Act (P.L. 95-217), has been received or is waived from the certifying state. Attached is the state's notice advertising the request for certification.

Section 404(b)(1) Evaluation: The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404(b)(1) of the Clean Water Act.

Coastal Zone Management Act Certification: The proposed project area is not within the area regulated by the Coastal Zone Management Act.

Public Hearing: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

Endangered Species: Preliminary determinations indicate that the proposed activity may affect an endangered or threatened species or its critical habitat. Consultation under Section 7 of the Endangered Species Act of 1973 (87 Stat. 844) will be initiated. A permit for the proposed activity will not be issued until the consultation process is completed.

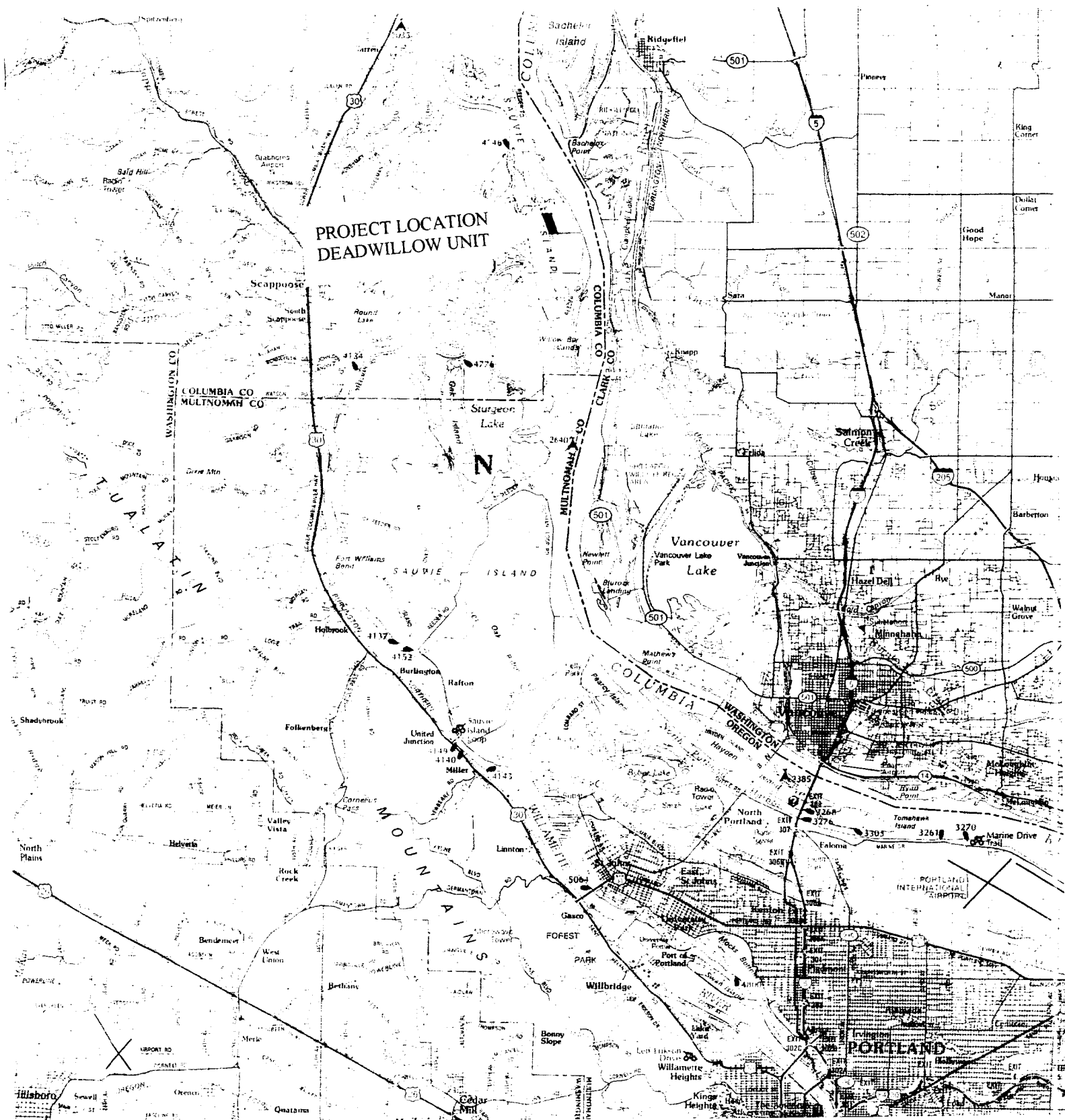
Cultural Resources: The Corps is in the process of determining if the proposed undertaking might affect property registered or eligible for registration in the National Register of Historic Places. This notice has been provided to the State Historic Preservation Office and Native American Indian Tribes, requesting their comment.


Evaluation: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important

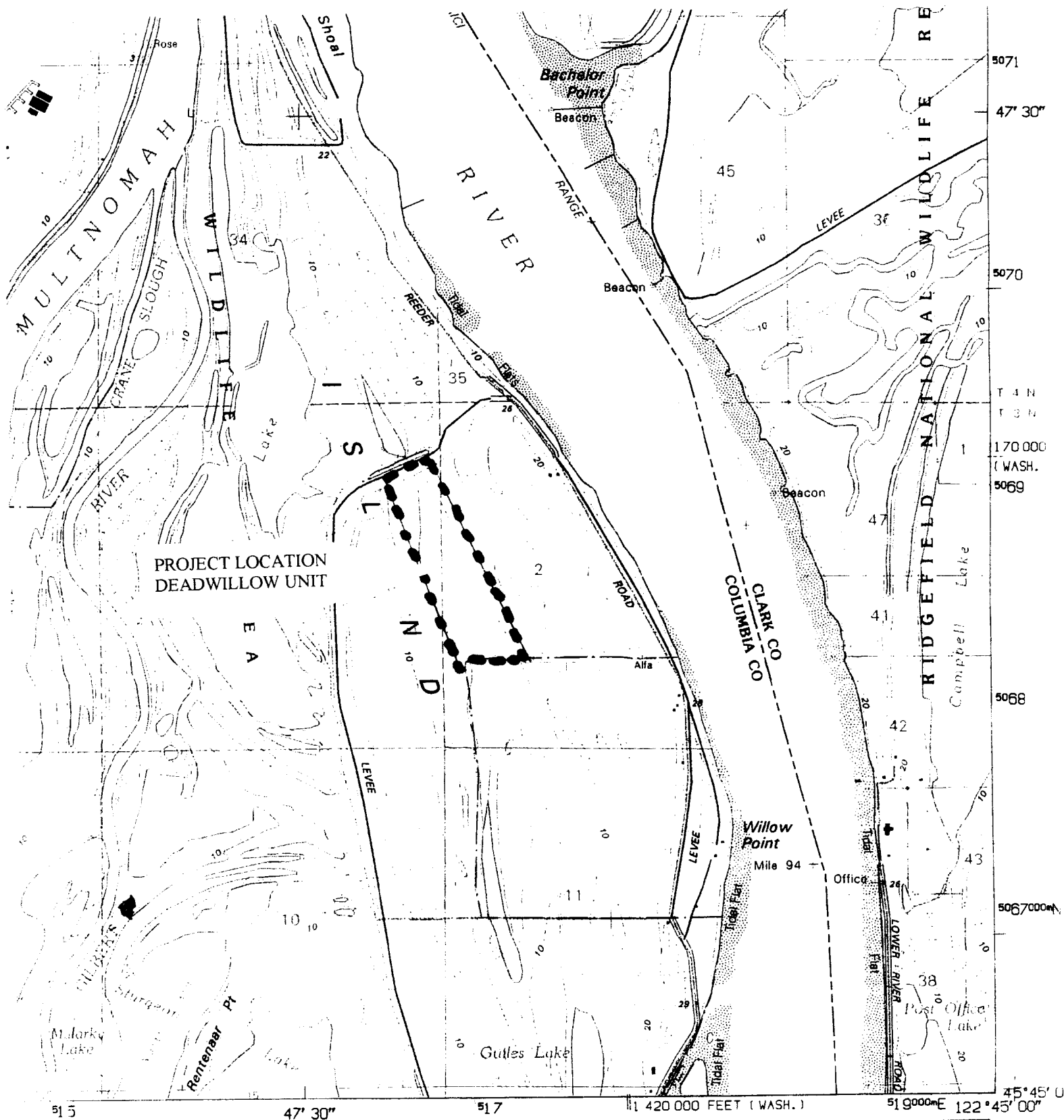
resources. The benefit, which reasonably may be expected to accrue from the described activity, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Additional Requirements: State law requires that leases, easements, or permits be obtained for certain works or activity in the described waters. These State requirements must be met, where applicable, and a Department of the Army permit must be obtained before any work within the applicable Statutory Authority, previously indicated, may be accomplished. Other local governmental agencies may also have ordinances or requirements, which must be satisfied before the work is accomplished.



 <p>DUCKS UNLIMITED INC.</p> <p>DESIGN NOTES</p>	PROJECT: <u>DEADWILLOW UNIT SAUVIE ISLAND, OR</u>
	SUBJECT: <u>LOCATION PLAN</u>
	FILE NO.: <u>2002-00213</u> DATE: <u>3/22/02</u>
	BY: <u>KJM</u> CHECKED: _____ SHEET: <u>1</u> OF: _____
	ODFW, Wetland Restoration, Portland, Oregon COE # 2002-00213



PROJECT LOCATION
DEADWILLOW UNIT



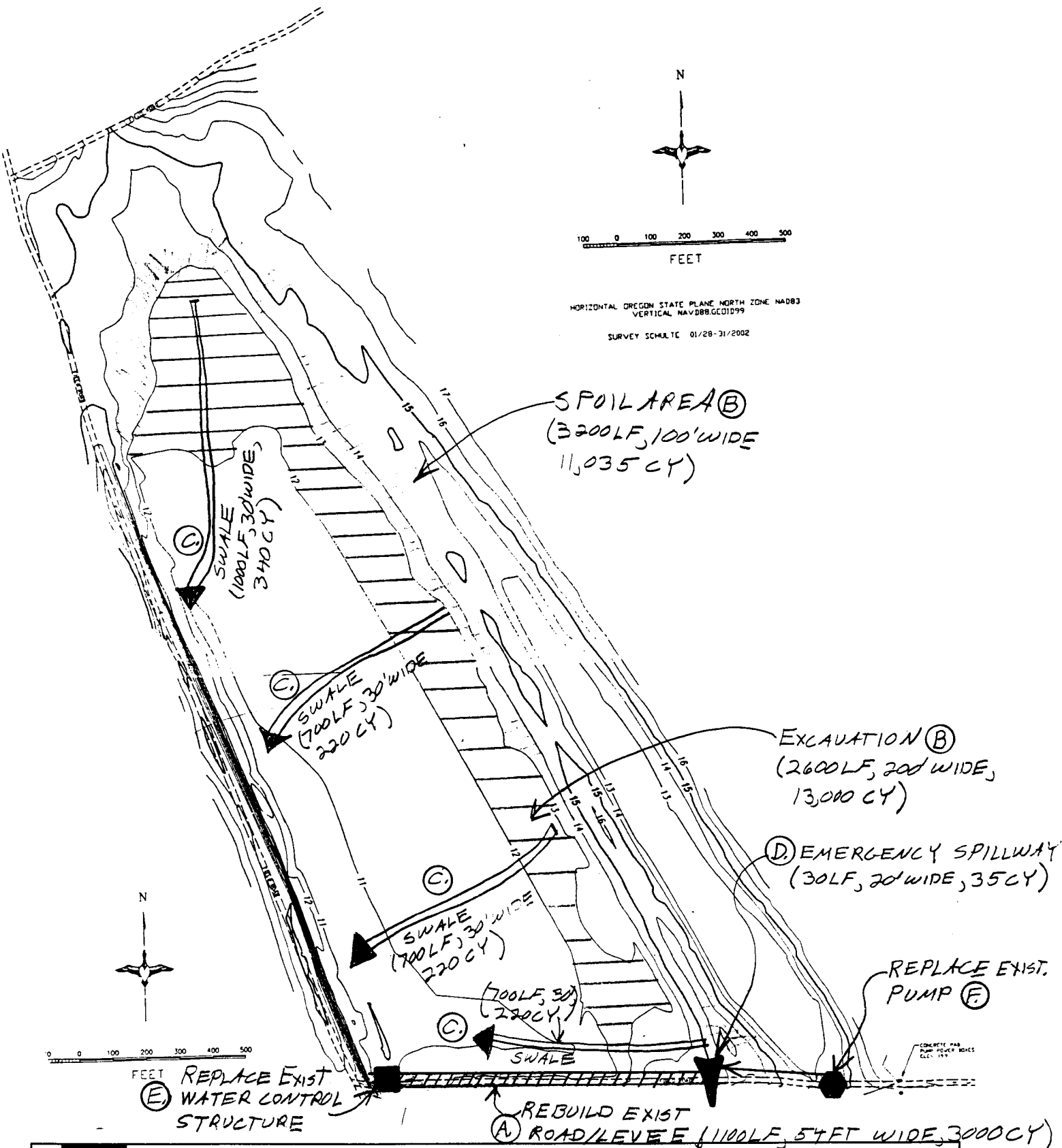
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INC.


DESIGN NOTES

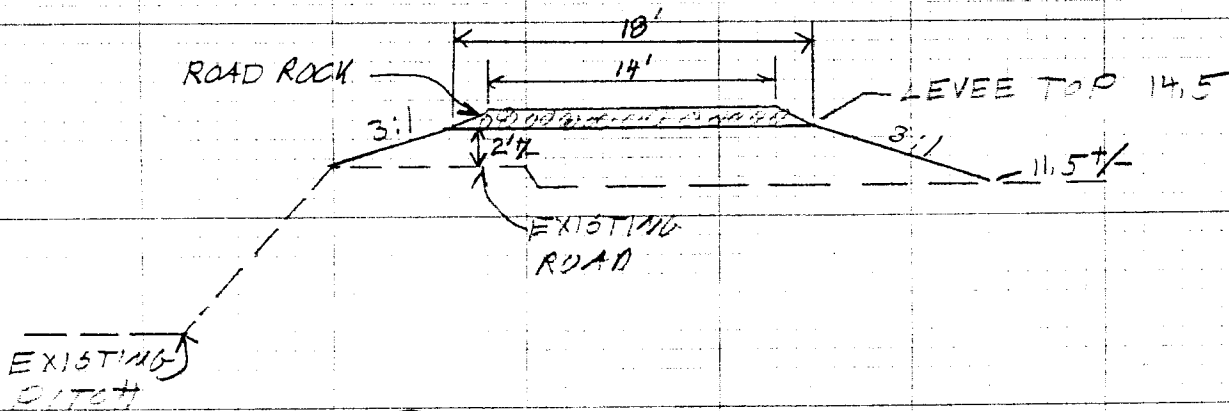
PROJECT: DEADWILLOW UNIT, CLATSOP COUNTY, WA
 SUBJECT: 1995 C140-5T HELIX, OR
 FILE NO.: 24-22 DATE: 3/20/02
 BY: ROS CHECKED: _____ SHEET: 3 OF _____

ODFW, Wetland Restoration,
Portland, Oregon COE # 2002-00213

DUP-00



 <p>DUCKS UNLIMITED INC.</p>	PROJECT: <u>DEADWILLOW UNIT, SAUVIE ISLAND WA</u>	
	SUBJECT: <u>PLAN VIEW</u>	
	FILE NO.: <u>OR-12-3</u>	DATE: <u>3/22/02</u>
	BY: <u>RUH</u> CHECKED: _____ SHEET: <u>6</u> OF: _____	
	DESIGN NOTES	



A. ROAD/LEVEE CROSS-SECTION

NTS

$L = 1100 \text{ LF}$

$W = 54 \text{ FT}$

$VOL = 3000 \text{ CY}$



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PROJECT: PEADWILLOW UNIT, SAVVIE ISLAND WA

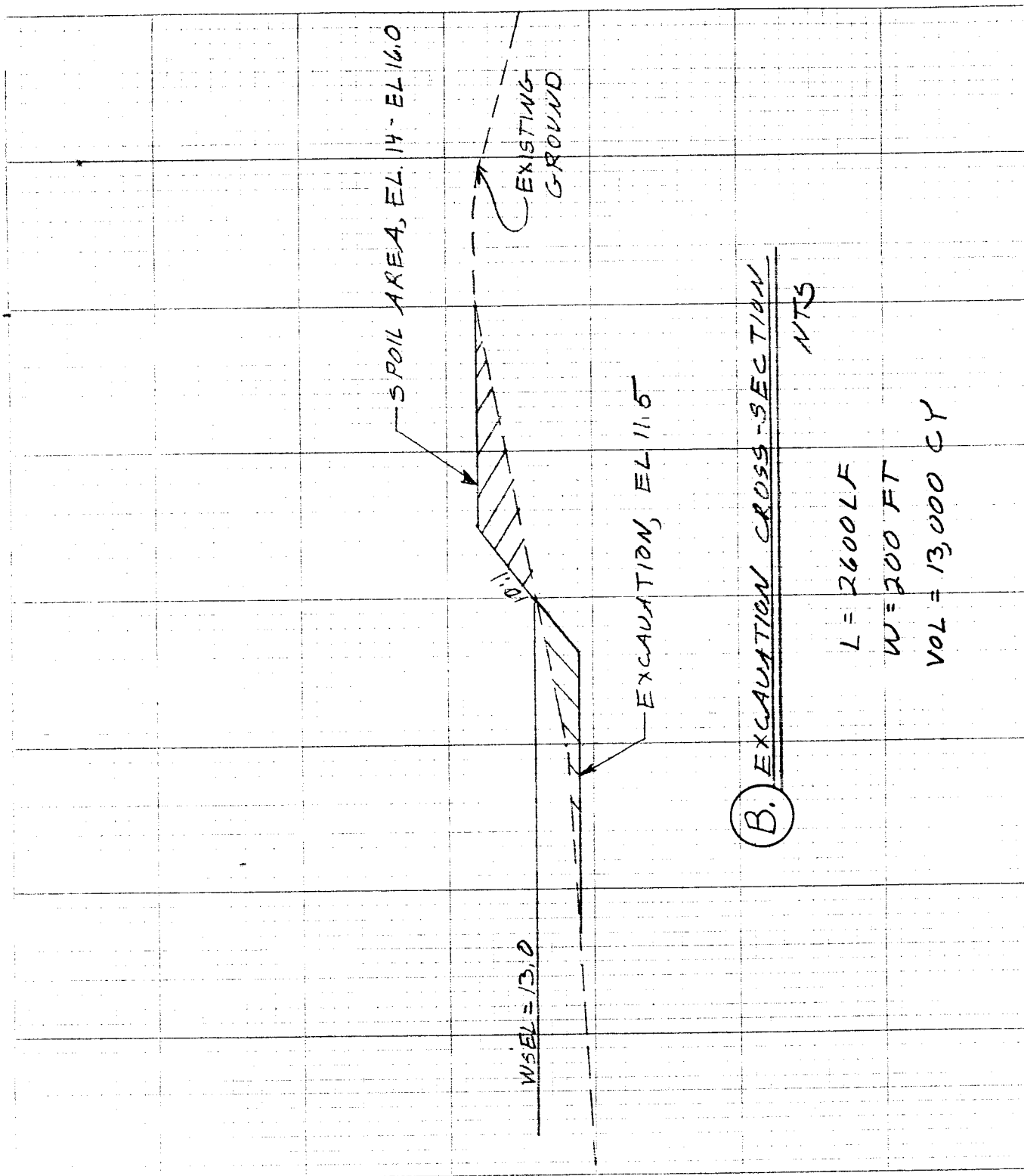
SUBJECT: ROAD/LEVEE CROSS-SECTION

FILE NO.: OR-12-3 DATE: 3/22/02

DESIGN NOTES

BY: PJT CHECKED: _____ SHEET: 7 OF: _____

ODFW, Wetland Restoration,
Portland, Oregon COE # 2002-00213



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PROJECT: DEADWILLOW UNIT, SAVVIE ISLAND WA

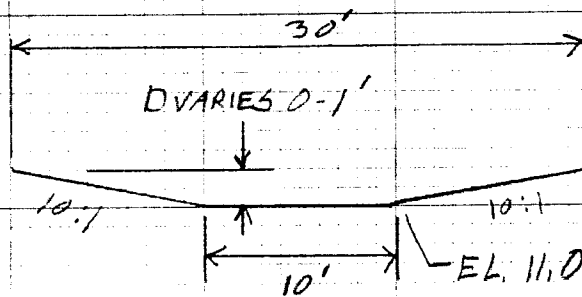
SUBJECT: EXCAVATION / SPOIL AREA

FILE NO.: OR-12-3 DATE: 3/22/02

DESIGN NOTES

BY: RUH CHECKED: _____ SHEET: 8 OF: _____

ODFW, Wetland Restoration,
Portland, Oregon COE # 2002-00213



C. SWALE

$L = 3100 \text{ LF}$

$W = 30 \text{ FT}$

$VOL = 1000 \text{ CY}$



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PROJECT: DEADWILLOW UNIT, SAVVIE ISLAND WA

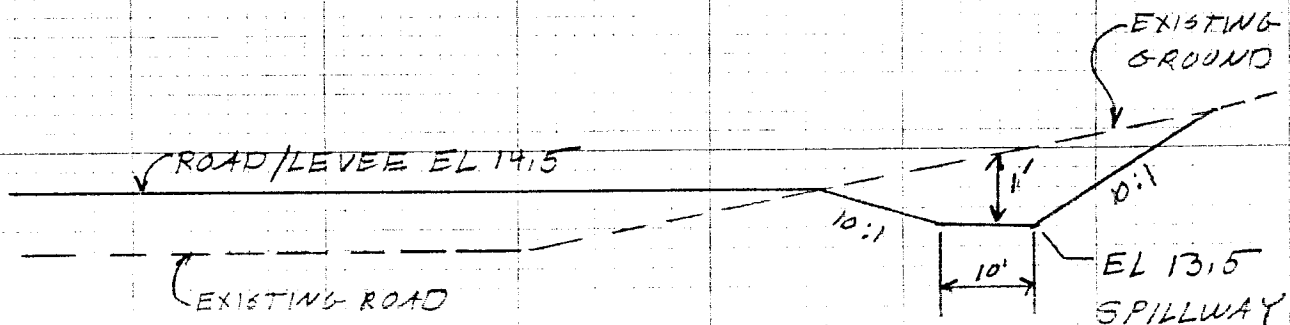
SUBJECT: SWALE DETAIL

FILE NO.: OP-12-3 DATE: 3/22/02

DESIGN NOTES

BY: RUH CHECKED: _____ SHEET: 9 OF: _____

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Portland, Oregon COE # 2002-00213



(D) EMERGENCY SPILLWAY

L = 30 LF
W = 20 FT
VOL = 35 CY



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PROJECT: DEADWILLOW UNIT, SAVVIE ISLAND WA

SUBJECT: EMERGENCY SPILLWAY

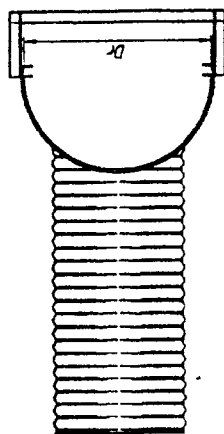
FILE NO.: DR-12-3 DATE: 3/22/02

DESIGN NOTES

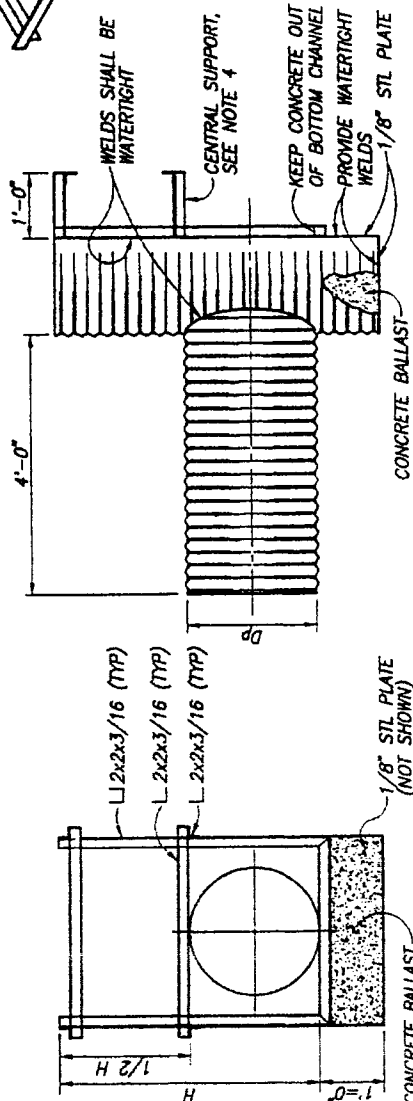
BY: RUH CHECKED: _____ SHEET: 10 OF: _____

ODFW, Wetland Restoration,
Portland, Oregon COE # 2002-00213

- NOTES:
1. ALL WELDS SHALL BE WATERTIGHT
 2. KEEP CHANNELS FREE OF CONCRETE WHERE HANDRAILS ARE SPECIFIED. THE TOP RAIL SHALL BE CONFIGURED AS SHOWN ON THE HANDRAIL DETAIL.
 3. THE CENTER SUPPORT SHALL BE OMITTED WHEN $H < 2.5 Dp$ OR AS DIRECTED BY THE SPECIFICATIONS.



TOP



ISOMETRIC

SIDE

FRONT

TYPICAL DETAIL
CMR HALF ROUND RISER



REF: TYPICAL DETAIL

HALF ROUND WATER CONTROL STRUCTURE

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WESTERN REGIONAL OFFICE

C:\ACADBLK\DET\WC\HRND\HRNDMP1.DWG
INSERT SCALE = DRAWING SCALE

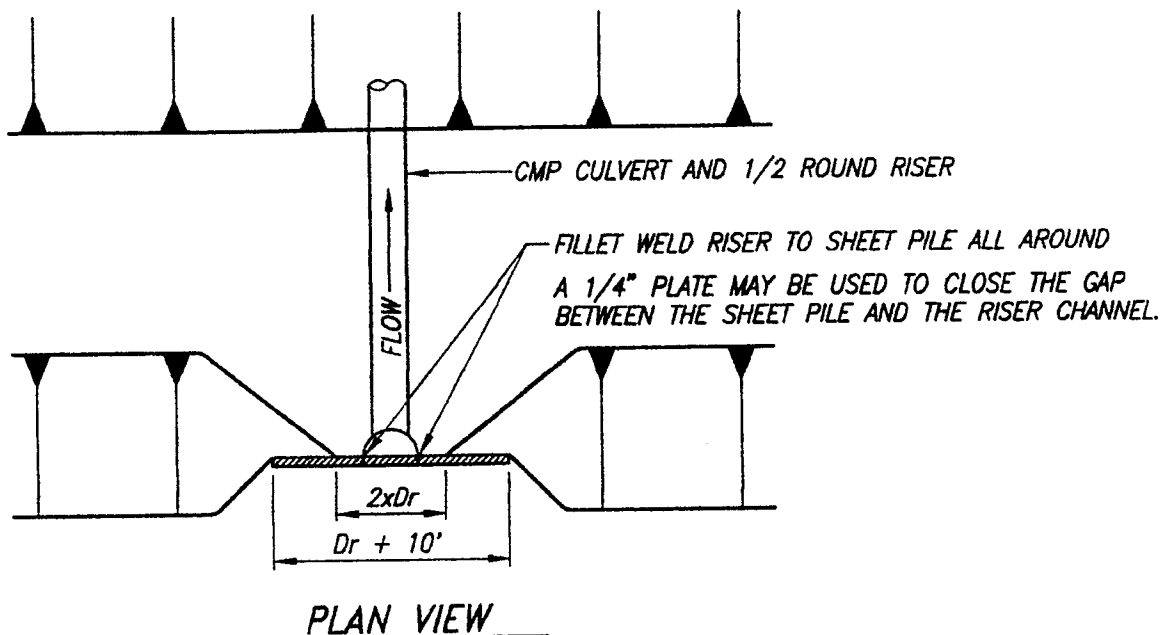


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INC.

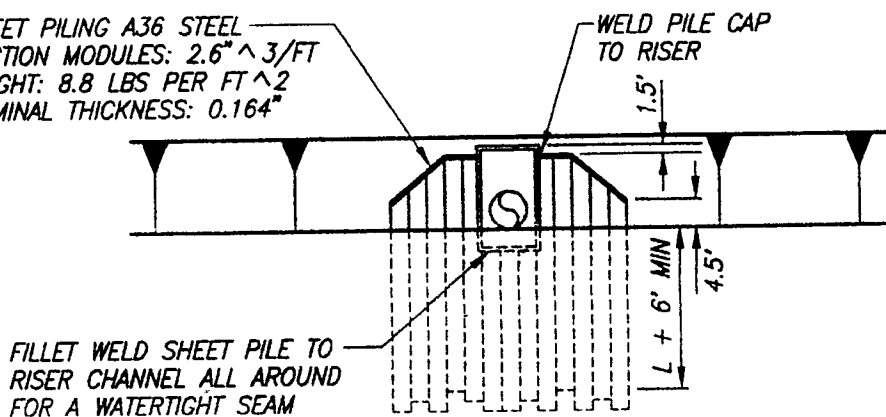
DESIGN NOTES

PROJECT: DEADWILLOW UNIT, SAVVIE ISLAND WA
 SUBJECT: WATER CONTROL STRUCTURE (E)
 FILE NO.: OP-12-3 DATE: 3/22/02
 BY: PVH CHECKED: SHEET: 11 OF:

ODFW, Wetland Restoration,
Portland, Oregon COE # 2002-00213



SHEET PILING A36 STEEL
SECTION MODULES: $2.6'' \wedge 3/FT$
WEIGHT: 8.8 LBS PER $FT \wedge 2$
NOMINAL THICKNESS: 0.164"



FRONT VIEW

TYPICAL DETAIL SHEET PILE HEADWALL

REF: HWL-SP01.DWG

NOT TO SCALE



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PROJECT: DEADWILLOW UNIT, SAVVIE ISLAND WA

SUBJECT: HEADWALL (E)

FILE NO.: OP-12-3 DATE: 3/22/02

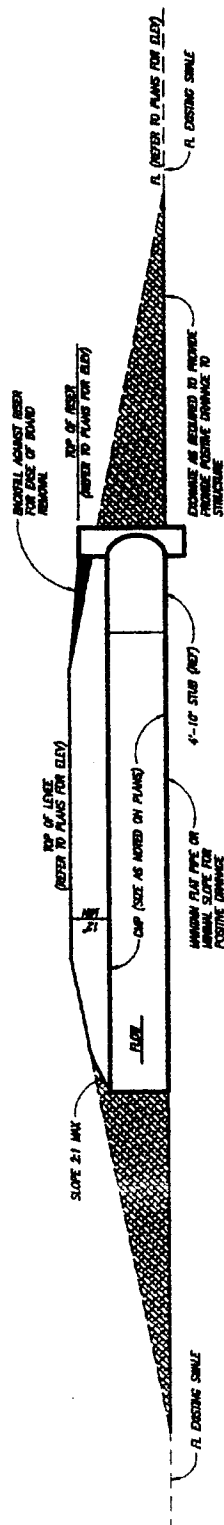
DESIGN NOTES

BY: PUH CHECKED: _____ SHEET: 12 OF: _____

ODFW, Wetland Restoration,
Portland, Oregon COE # 2002-00213

DU#351

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TYPICAL SECTION
LEVEE AT HALF ROUND RISER

HALF ROUND LEVEE SECTION

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INSERT SCALE = DRAWING SCALE

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WESTERN REGIONAL OFFICE



DUCKS
UNLIMITED
INC.

PROJECT: DEADWILLOW UNIT, SAUVIE ISLAND WA

SUBJECT: WATER CONTROL STRUCTURE X-SECTION

FILE NO.: 00-123 DATE: 3/22/02

DESIGN NOTES

BY: RDH CHECKED: _____ SHEET: 13 OF: _____

ODFW, Wetland Restoration,
Portland, Oregon COE # 2002-00213

DU#351

PUBLIC NOTICE

Oregon Department of Environmental Quality

Water Quality 401 Certification

Corps of Engineers Action ID Number: 2002-00213
Oregon Division of State Lands Number: 25294-RF

Notice Issued: May 29, 2002
Written Comments Due: June 28, 2002

WHO IS THE APPLICANT: Oregon Department of Fish and Wildlife

LOCATION OF CERTIFICATION ACTIVITY: See attached U.S. Army Corps of Engineers public notice

WHAT IS PROPOSED: See attached U.S. Army Corps of Engineers public notice on the proposed project

NEED FOR CERTIFICATION: Section 401 of the Federal Clean Water Act requires applicants for Federal permits or licenses to provide the Federal agency a water quality certification from the State of Oregon if the proposed activity may result in a discharge to surface waters.

DESCRIPTION OF DISCHARGES: See attached U.S. Army Corps of Engineers public notice on the proposed project

WHERE TO FIND DOCUMENTS: Documents and related material are available for examination and copying at Oregon Department of Environmental Quality, Water Quality Division, 811 S.W. 6th Avenue, Portland, Oregon 97204

While not required, scheduling an appointment will ensure documents are readily accessible during your visit. To schedule an appointment please call Alice Kavajecz at (503) 229-6962.

Any questions on the proposed certification may be addressed to the 401 Program Coordinator, (503) 229-5845 or toll free within Oregon at 1-800-452-4011. People with hearing impairments may call DEQ's TTY at (503) 229-6993.

PUBLIC PARTICIPATION:

Public hearing: DEQ will provide opportunity for a public hearing for interested people to appear and submit written or oral comments on the proposed permit if:

- . the submitted comments indicate significant public interest, or
- . written requests from 10 or more persons are received, or
- . an organization representing at least 10 persons requests a public hearing.

Written comments:

Written comments on the proposed certification must be received at the Oregon Department of Environmental Quality by 5 p.m. on (full date). Written comments should be mailed to Oregon Department of Environmental Quality, Attn: 401 Program Coordinator, 811 S.W. 6th Avenue, Portland, Oregon 97204. ***People wishing to send written comments via e-mail should be aware that if there is a delay between servers or if a server is not functioning properly, e-mails may not be received prior to the close of the public comment period.*** People wishing to send comments via e-mail should send them in Microsoft Word (through version 7.0), WordPerfect (through version 6.x) or plain text format. Otherwise, due to conversion difficulties, DEQ recommends that comments be sent in hard copy.

WHAT HAPPENS NEXT: DEQ will review and consider all comments received during the public comment period. Following this review, the permit may be issued as proposed, modified, or denied. You will be notified of DEQ's final decision if you present either oral or written comments during the comment period. Otherwise, if you wish to receive notification, please call or write DEQ at the above address.

ACCESSIBILITY INFORMATION: This publication is available in alternate format (e.g. large print, Braille) upon request. Please contact DEQ Public Affairs at (503) 229-5766 or toll free within Oregon at 1-800-452-4011 to request an alternate format. People with a hearing impairment can receive help by calling DEQ's TTY at (503) 229-6993.